



MOTOKRZR K1m

MOTOKRZR™

USER GUIDE



MOTOROLA



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Consumer Advocacy Office
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Libertyville, IL 60048
www.hellomoto.com

Note: Do not ship your phone to the above address. If you need to return your phone for repairs, replacement, or warranty service, please contact the Motorola Customer Support Center at:

1-800-331-6456 (United States)

1-888-390-6456 (TTY/TDD United States for hearing impaired)

1-800-461-4575 (Canada)

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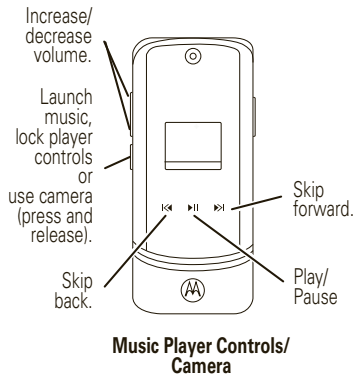
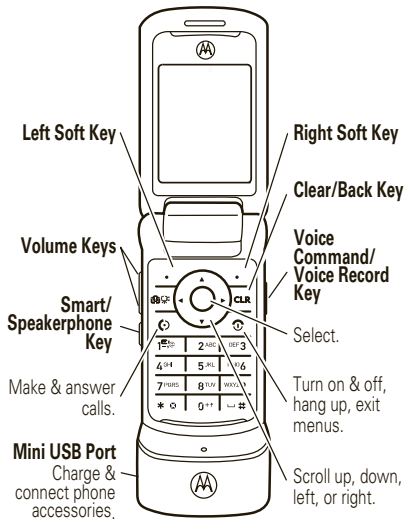
Caution: Changes or modifications made in the radio phone, not expressly approved by Motorola, will void the user's authority to operate the equipment.

Manual Number: 6809515A77-A

U.S. patent Re. 34,976



HELLOMOTO

Introducing your new MOTO**KRZR**™ K1m wireless phone. Here's a quick anatomy lesson.





Home Screen



- 1 Press and hold the **Power Key**  for a few seconds or until the display lights up to turn on your phone.
- 2 Press the center key  to open the **Main Menu**.

Main Menu



- 3 Press the navigation key  **up, down, left, or right** to highlight a menu option.
- 4 Press the center key  to select.

contents

menu map	6	receive multimedia		if you forget an unlock	
essentials	8	message	31	code or security code .	54
about this guide	8	memory card	32	customize	55
battery	9	cable connections	36	ring styles & alerts . . .	55
turn it on	10	Bluetooth™		answer options	56
adjust volume	10	connections	36	wallpaper	56
make a call	11	TTY operation	38	screen saver	56
answer a call	11	basics	41	display brightness	57
change call alert	12	home screen	41	display timeout	57
view your phone		navigation key	43	backlight	57
number	12	menus	44	talking phone settings .	58
main attractions	13	enter text	46	conserve battery	58
airplane mode	13	external display	52	calls	59
MP3 music player	13	handsfree speaker	52	redial	59
take & send photo	24	change a code or		automatic redial	59
record & play video clip	26	password	53	silence a call alert	59
send multimedia		lock/unlock phone	54	emergency calls	60
message	28			call history	60

notepad	61	Battery Charging	88	Caring for the Environment by Recycling	104
return unanswered call	62	Software Copyright Notice	90	California Perchlorate Label	104
attaching a number . . .	62	Content Copyright	90	Privacy and Data Security	104
speed dial	62	AGPS & Emergency Calls	90	Smart Practices While Driving	105
1-touch dial	63	Industry Canada Notice to Users	97	index	107
voicemail	63	FCC Notice to Users . .	97		
other features	64	Use & Care	98		
advanced calling	64	Motorola Limited Warranty for the United States and Canada	99		
messages	65	Hearing Aid Compatibility with Mobile Phones . .	102		
contacts	67	Information from the World Health Organization . .	103		
personalize	73	Product Registration .	103		
call times	78	Export Law Assurances	103		
Bluetooth™ wireless connections	78				
handsfree	80				
network information . .	81				
personal organizer . . .	82				
security	83				
fun & games	84				
service & repairs	86				
Battery Use & Safety . .	87				

menu map

main menu



My Account



Contacts



Messaging

- Create Message
- Voicemail
- Inbox
- Outbox
- Preset Messages
- Drafts
- Browser Alerts



Games & Apps



My Stuff

- MP3 Player
- Camera
- Pictures
- Sounds
- Videos
- Video Camera
- Get Multimedia



Web



Settings

(see next page)



Tools

- Calculator
- Datebook
- Voice Records
- Alarm Clock
- Airplane Mode



Call History

- Received
- Dialed
- Notepad
- Call Times

This is the standard main menu layout. Your phone's menu may be a little different.

settings menu



Ring Styles

- Style
- Style Detail



Personalize

- Home Screen
- Main Menu
- Skin
- Wallpaper
- Screen Saver
- Sound Settings



In-Call Setup

- Auto Prepend '1'
- In-Call Timer
- Answer Options



Security

- Phone Lock
- Lock Keypad
- Lock Application
- Restrict Calls
- New Passwords



Initial Setup

- SpeakerPhone
- Auto Redial
- Display Timeout
- Backlight
- TTY Setup
- Scroll
- Language
- Battery Save
- Brightness
- DTMF
- Hyphenation
- Master Reset
- Master Clear



Network Info

- Current Network
- Set Mode
- Service Tone
- Call Drop Tone



Car Settings

- Auto Answer
- Auto Handsfree
- Power-off Delay
- Charger Time



Headset

- Auto Answer
- Voice Dial



Location

- Location On



Connection

- Bluetooth™ Link



Apps Settings

- Backlight
- Sounds
- Notification



Phone Info

- My Tel. Number
- Battery Meter
- Storage Devices
- Other Information




essentials

CAUTION: Before using the phone for the first time, read the *Important Safety and Legal Information* included in the gray-edged pages at the back of this guide.

about this guide

This guide shows how to locate a menu feature as follows:

Find it:  >  **Call History** > **Dialed**

This example shows that from the home screen, you must press the center key  to open the main menu, scroll to **Call History**, then scroll to and select **Dialed**. Press  to scroll and the center key  to select a menu option.

symbols



This means a feature is network/subscription dependent and may not be available in all areas. Contact your service provider for more information.

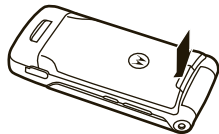


This means a feature requires an optional accessory.

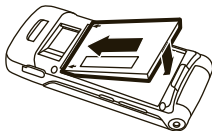
battery

install the battery

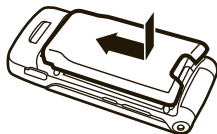
1



2

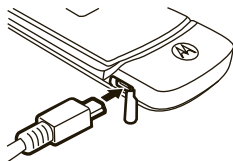


3



charge the battery

- 1 Insert the charger into the USB connector on your phone as shown.



- 2 Plug the other end of the charger into the appropriate electrical outlet.
- 3 When your phone displays **Charge Complete**, remove the charger.

Tip: You can safely leave the charger connected to the phone after charging is complete. This will **not** damage the battery.

When you charge the battery, the battery level indicator at the upper right of the screen shows charging progress. At least one segment of the battery level indicator must be visible to ensure full phone functionality while charging.

To charge from your PC:

You can charge your battery by connecting a cable from your phone's mini-USB port to a high-power USB port on a computer (not a low-power one such as the USB port on your keyboard or bus-powered USB hub). Typically, USB high-power ports are located directly on your computer.

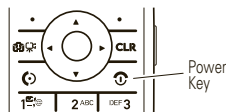
Both your phone and the computer must be turned on, and your computer must have the correct software drivers installed. Cables and software drivers are available in Motorola Original data kits, sold separately.

turn it on

- 1 Open your phone.
- 2 Press and hold the power key for three seconds.

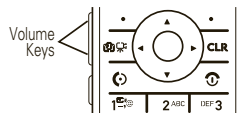
The phone may require several seconds to power on.

- 3 If necessary, enter your four-digit unlock code (the last four digits of your phone number) and press **OK** to unlock the phone.



adjust volume

Press the up or down volume keys to:







- increase or decrease earpiece volume during a call
- increase or decrease ringer volume setting when the home screen is visible (phone must not be in a call and flip must be open)
- silence an incoming call alert

make a call

Note: You must dial the phone number from the home screen. See page 41.

- 1 Dial the number.

Tip: If you make a mistake, press the clear key  to delete the last digit. Press and hold  to clear all digits.

- 2 Press  to make the call.
- 3 Press  to end the call.

Tip: Closing the flip also ends the call unless you are using the speakerphone feature (see page 52).

answer a call

- 1 Press  to answer.

- 2 Press  to end the call.

Tip: You can set the phone to answer calls when you open the flip:

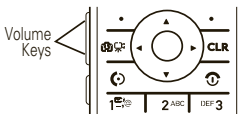
Find it:  >  Settings > In-Call Setup
> Answer Options > Open To Answer

Note: If the phone is locked, you must first enter your four-digit unlock code to answer the call.

change call alert

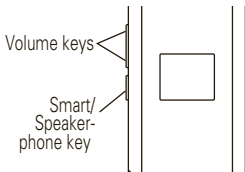
phone flip open

From the home screen, press the down volume key to switch to lower call alert volume, then switch to vibrate and, finally, to silent alert. Press the up volume key to cycle back from silent alert to vibrate and then to the lowest alert volume setting.



phone flip closed

Press the up or down volume key for two seconds, then press the smart/speaker-phone key to scroll



through alert styles: **Loud**, **Soft**, **Vibrate**, **Vibe** then **Ring**, and **Silent**. Alert styles are shown on the external display.

After scrolling to the desired alert style, press the up or down volume key to save the setting and return to the home screen.

view your phone number

To view your phone number from the home screen:

- Press **CLR** **#**.

or

- Press **•••** > **☺** **Settings** > **Phone Info** > **My Tel. Number**.

While you are on a call, press **Options**, then select **My Tel. Number**.

main attractions

You can do much more with your phone than make and receive calls!

airplane mode

Note: Consult airline staff about the use of **Airplane Mode** in flight. Turn off your phone whenever instructed to do so by airline staff.

Airplane mode turns off your phone's calling features in locations where wireless phone use is prohibited. You can use the phone's other non-calling features in airplane mode.

Find it:  >  **Tools** > **Airplane Mode**
> **Airplane Mode** > **On** or **Off**

Your phone can prompt you to activate or deactivate airplane mode each time you turn on the phone:

Find it:  >  **Tools** > **Airplane Mode**
> **Prompt at Startup** > **On** or **Off**

MP3 music player

Use your phone's MP3 music player to play MP3 music files that you copy to your phone or to an optional memory card (see page 32).

If you have a memory card in your phone, the music player uses it as its default storage device for music. If you do not have a memory card, the player uses phone memory.

Note: You can use the **Sounds** option of **My Stuff** (see page 85) to listen to music files in formats other than MP3. However, the **Sounds** option does not include all of the capabilities of the MP3 music player.

load music

To copy music from a computer to your memory card, see page 34.

Some wireless providers offer services that allow you to buy and download music from a Web site. Contact your wireless provider for more information.



Note: If you download a protected file and store it on your memory card, you can use the file only while your memory card is inserted in your phone. You cannot send, copy, or change protected files.

play music—flip closed

To activate the MP3 player or to resume playback **while the flip is closed, press and**

hold the smart/speakerphone key until the touch sensor controls are lit (see page 1).

touch sensor controls	
pause/play	Press & release ► .
fast forward	Press & hold ►► (for at least two seconds).
skip to next song	Press & release ►► .
rewind	Press & hold ◀◀ (for at least two seconds).
skip back to previous song	Press & release ◀◀ (for at least two seconds).
turn off music player	Press & hold ► (for at least four seconds).

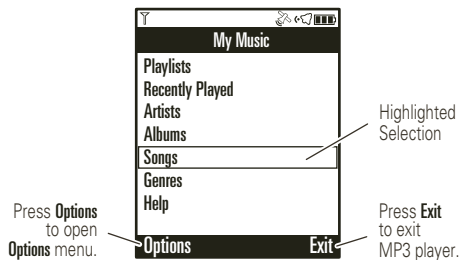
Lock the touch sensor controls by holding the smart/speakerphone key **for two seconds**. Repeat this step to unlock the controls.

play music—flip open

To activate your phone's MP3 music player
while the flip is open:

Find it:  >  **My Stuff** > **MP3 Player**

Your phone displays the **My Music** menu:



The MP3 player **My Music** menu includes:






option	description
Playlists	Create or play a playlist.
Recently Played	View & play songs you played recently.
Artists	Find & play music by an artist.
Albums	Find & play music from a specific album.
Songs	Find & play a song. Note: All of your phone's songs are listed here. Some songs do not have Artist , Album , or Genre information, so that information is not included.
Genres	Find & play music from a specific <i>genre</i> (type of music) such as rock or jazz.




option	description
Help	Read help tips for a good music experience.

While a song is playing on the MP3 player, your phone's screen will look similar to the following:



Use these keys to control the MP3 player:



controls with flip open	
pause/play	Press & release the center key  or Press Options > Pause to pause. Press Resume to resume play.
fast forward	Press & hold  right (for at least two seconds).
skip to next song	Press & release  right .
rewind	Press & hold  left (for at least two seconds).
skip back to previous song	Within first two seconds of song, press & release  left .

controls with flip open	
return to song beginning	After first two seconds of song, press & release  left.
scroll up/down through list	Press  up or down.
turn off music player	Press Back until you return to the My Music menu, then press Exit . or Press  .


play music from a playlist

Play a playlist or song:

Find it:  >  My Stuff > MP3 Player > Playlists

- 1 Scroll to the playlist you want and press the center key .
- 2 To play the entire playlist beginning with the first song, press the center key  again.

or

To begin play at a selected song, scroll to the song you want and press the center key .

Play all songs from all playlists:

Find it:  >  My Stuff > MP3 Player > Playlists

- 1 Press **Options**.
- 2 Scroll to **Play** and press **Select**.

play music from the Recently Played list



Find it:  >  My Stuff > MP3 Player
> Recently Played


Scroll to a song and press the center key .

find & play music by artist


Play an album or song:

Find it:  >  My Stuff > MP3 Player > Artists

- 1 Scroll to the artist you want and press the center key .
- 2 Scroll to the album you want and press the center key .

- 3 To play the entire album beginning with the first song, press the center key  again.

or

To begin play at a selected song, scroll to the song you want and press the center key .

Play all songs:



Find it:  >  My Stuff > MP3 Player > Artists

- 1 Scroll to the artist you want and press **Options**.
- 2 Scroll to **Play** and press **Select**.


find & play music by album

Play an album or song:

Find it:  >  My Stuff > MP3 Player > Albums

- 1 Scroll to the album you want and press the center key .
- 2 To play the entire album beginning with the first song, press the center key  again.

or

To begin play at a selected song, scroll to the song you want and press the center key .


Play all songs on all albums:

Find it:  >  My Stuff > MP3 Player > Albums


- 1 Press **Options**.
- 2 Scroll to **Play** and press **Select**.

find & play music by songs

Find it:  >  My Stuff > MP3 Player > Songs

To play all songs beginning with the first song on the list, press the center key .




or


To begin play at a selected song, scroll to the song you want and press the center key .

find & play music by genre


Play an album or song:

Find it:  >  My Stuff > MP3 Player > Genres

- 1 Scroll to the genre you want and press the center key .
- 2 Scroll to the artist you want and press the center key .
- 3 Scroll to the album you want and press the center key .

- 4 To play the entire album beginning with the first song, press the center key  again.

or

To begin play at a selected song, scroll to the song you want and press the center key .

Play all songs:

Find it:  >  **My Stuff** > **MP3 Player** > **Genres**

- 1 Scroll to the genre you want and press the center key .
- 2 Press **Options**.
- 3 Scroll to **Play** and press **Select**.

replay, shuffle, & other options

Press **Options** while using the MP3 player to open the **Options** menu:

option	description
Now Playing	View the name of the song currently playing.
Pause/Resume	Pause/resume play.
Play	Begin playing current selection.
Song Details	View information about the current selection.
Repeat	Replay a playlist or album when the last song is reached. This does not apply to a single song.
Shuffle	Play songs in random order.

option	description
Search?	<p>Set whether the player searches the memory card for new music when you first activate the player:</p> <p>Always—Search automatically.</p> <p>Ask—Prompt you to begin searching or skip searching.</p> <p>Never—Do not allow a search when the player activated.</p>
Search for songs?	Search for new music on the memory card at any time while using the player.
About	View detailed information about the MP3 music player.

wake up music player

While the music player is active, your phone may conserve battery life by turning off the external display and touch sensor controls (if the flip is closed) or the inside display and keypad backlights (if the flip is open—see page 57).

To turn displays and lights back on:

- flip closed** Press any touch sensor or the external display.
- flip open** Press a number key.

turn off music player


flip closed Press & hold the pause/play control ►|| for four seconds.

flip open Press **Back** until you return to the **My Music** menu, then press **Exit**.

or

Press .

the player is turned on, the phone automatically turns off the player.

- When you receive a call while playing music, the music is paused. When you end the call, playback resumes.
- If you use a headset with the phone, music is played through the headset. Music plays through the phone speaker when the headset is disconnected. 

music player tips

- If you are navigating music player menus while a song is playing, and you don't press a key for more than twenty seconds, the player returns to the current song list screen.
- Turn off the player before connecting the phone to a computer. If you connect the phone to a computer while

create & manage playlists

Personalize your music by creating your own playlists.


When you create a playlist name, follow these guidelines:


- The name must be all lowercase characters.
- The name must be less than 32 characters.

- The name cannot include the following characters: / \ : * ? < > | " !

Create a playlist:

Find it:  >  **My Stuff** > **MP3 Player** > **Playlists**
> **[Create New Playlist]**

- 1 Enter a name for the playlist and press **Ok**.
- 2 Scroll to a desired song and press the center key .


When you select a song, a ✓ appears beside the song. (To unselect a song, scroll to the song and press the center key  again.)

Repeat this step until you have selected all songs you want to add to the playlist.

- 3 Press **Done** when you have finished adding songs.



Edit a playlist:

Find it:  >  **My Stuff** > **MP3 Player** > **Playlists**

- 1 Scroll to a desired playlist and press **Options**.
- 2 Scroll to **Edit Playlist** and press the center key .
- 3 Follow the steps for creating a playlist on page 23.

Reorder a playlist:

Find it:  >  **My Stuff** > **MP3 Player** > **Playlists**

- 1 Scroll to a desired playlist and press **Options**.
- 2 Scroll to **Reorder Playlist** and press the center key .
- 3 Scroll to the song whose position you want to change and press the center key .
- 4 Scroll to the position in the playlist where you want to move the song and press **Insert**.

- 5 Repeat these steps until you have reordered the playlist as you prefer.
- 6 Press **Done** to return to the **Playlists** menu.

Delete a playlist:

Find it: > **My Stuff** > **MP3 Player** > **Playlists**

- 1 Scroll to a desired playlist and press **Options**.
- 2 Scroll to **Delete Playlist** and press the center key .
- 3 When prompted to confirm the deletion, press **Yes**.

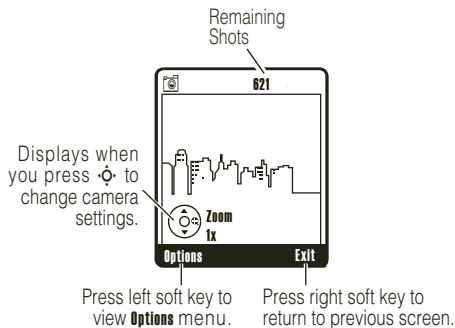
take & send photo

To activate your phone's camera:

Find it: > **My Stuff** > **Camera**

Tip: You can also activate your phone's camera by pressing the camera key .

Your phone displays the active viewfinder image:




To select and adjust one of the following settings, press up and down:

option
Zoom
Increase or decrease image size.


option
Style Set to Color , Black and White , Antique , or Negative .
Lighting Conditions Set to Automatic , Sunny , Cloudy , Indoor (Home) , Indoor (Office) , or Night .

To view other options, press **Options** to open the **Pictures Menu**:

option
Go To Pictures View pictures and photos stored on your phone.
Switch Storage Device  Store photos in phone memory or on an optional memory card (see page 32).
Auto-Timed Capture Set a timer for the camera to take a photo.

option
Capture Title Assign a name to a captured photo.
Camera Setup Change resolution, image quality, or shutter tone.
View Free Space See how much memory remains for storing pictures.

To take a photo, point the camera lens at the photo subject, then:

- 1 Press the camera key  to take the photo.
- 2 Press **Options** to open the **Store Options** menu. Then select **Store Only**, **Apply as Wallpaper**, **Apply as Screen Saver**, or **Apply as Contacts Entry**.

or

Press **Send** to save the photo and send it in a message.

record & play video clip


You can record a video clip with your phone and send it to other wireless phone users in a multimedia message.



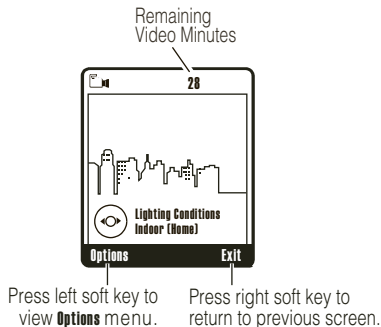
record video clip

To activate your phone's video camera:


Find it:  >  **My Stuff > Video Camera**

Tip: You can also activate your phone's video camera by pressing and holding the camera key  for two seconds.

The active viewfinder image appears.






To view options, press **Options** to open the **Videos Menu**:

option
Go To Videos Go to the Videos list to view stored video clips.
Switch Storage Device  Store video clips in phone memory or on an optional memory card (see page 32).
Video Camera Setup Change Auto Repeat , Full Screen , Video Length , or Recording Sound .
View Free Space See how much memory remains for storing video clips.

To record a video clip:

- 1 Point the camera lens at the video subject.


Press  left or right to change lighting conditions to **Automatic**, **Sunny**, **Cloudy**, **Indoor (Home)**, **Indoor (Office)**, or **Night**.
- 2 Press the camera key  to begin recording.
- 3 Press the camera key  or **Stop** to stop recording.
- 4 Press **Options**, then highlight **Store Only** and press **Select** to save the video.

or

Press **Send** to save the video clip and send it in a message.

play video clip

Find it:  >  **My Stuff > Videos**

Scroll to the clip you want to view and press the center key .

send multimedia message



A *multimedia message* contains embedded media objects (possibly including photos, pictures, animations, sounds, or voice records). You can send a picture message to other multimedia messaging-capable phones and to other email addresses.

Find it:  >  **Messaging > Create Message > New Multimedia Msg**

1 Enter message text.

2 Press **Options** to open the **MMS Menu**.

Note: See “MMS menu options” on page 30 for descriptions of all menu options.

3 Scroll to **Insert** and press **Select**.

4 To insert a stored multimedia object, scroll to **Picture**, **New Picture**, **Voice Record**, **Sound**, **Video**, **New Video**, **Insert New Page**, or **Preset Messages**, and press **Select**. Then scroll to the desired object and press **Insert**.

or

To take and insert a new photo, scroll to **New Picture** and press **Select**. Take the photo and press **Insert**.

or

To record and insert a new video clip, scroll to **New Video** and press **Select**. Record the video clip and press **Insert**.

5 Press **Send To**.

- 6 Scroll to and select the entry to receive the message.

or

Scroll to and select **[New Number]** or **[New Email Address]**, then enter the recipient's phone number or email address and press the **Ok** key.

- 7 Press **Send** to send the message.

or

Press **Options** to open the **Send To Menu** and select **Message Options** (see table below), **Message Details**, **Save to Drafts**, or **Abort Message**.

The **Message Options** menu can include:

option
Cc Enter names of recipient(s) to receive message copy. Names entered here can be viewed by all message recipients.

option
Bcc Enter names of recipient(s) to receive message copy. A recipient name entered here can be viewed by ONLY that recipient and NOT by other recipients.
Subject Enter the message subject.
Attachments Add the attachment.
Priority Set to Normal or Urgent .
Delivery Report Request a delivery report of the message.

MMS menu options


While creating a multimedia message, press **Options** to open the **MMS Menu**, which can include the following options:

option
Insert Insert multimedia objects, a new page for message text, or a phone number from the Contacts , Received , or Dialed list.
Message Options (See table on page 29.)
Delete Page Remove the page from the message.
Preview View the message before you send it.

option
Set Page Timing Set the length of time that the page will be displayed.
Save as Template Save the current message as a template.
Message Details View message statistics.
Save to Drafts Save the message to drafts folder.
Copy Text Copy the selected text.
Cut Text Cut the selected text.
Copy All Text Copy all text in message.

option
Cut All Text Cut all text in message.
Entry Mode Select a text entry mode (see page 46).
Entry Setup Set up a text entry mode (see page 46).
Cancel Message Open the Msg Abort Options screen.


receive multimedia message

When you receive a multimedia message, your phone displays the  (message waiting) indicator and a **New Message** notification, and sounds an alert.

Open the flip and press **READ** to view the message immediately, or save it in your **Inbox** for viewing later.

To view messages in your **Inbox**:

Find it:  >  **Messaging** > **Inbox**

- 1 Scroll to the desired message.
- 2 Press the center key  to open the message. Your phone displays the picture, then the message.

Multimedia messages can contain different media objects:

- Photos, pictures, and animations are displayed as you read the message.
- A sound file begins playing when its slide is displayed. Use the volume keys to adjust the volume.
- Attached files are appended to the message. To open the attachment, highlight the file indicator/filename and

press **VIEW** (image file type), **PLAY** (sound file), or **OPEN** (object such as a contact or Datebook entry, or unknown file type).

memory card


You can use a removable microSD (TransFlash) memory card with your phone to store and retrieve multimedia content (such as songs or photos).



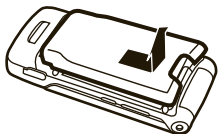
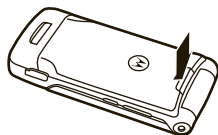
Caution: Don't remove or try to swap the memory card while the contents of the card are being loaded by an application. Doing so may cause unexpected results. (Your phone displays a progress bar while content is being loaded.)

install memory card

Caution: Don't bend or scratch your memory card. Keep it away from static electricity, water, and dirt.

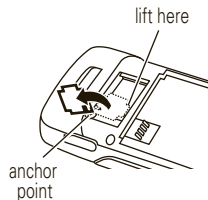
- 1 Press and hold  for a few seconds to turn off your phone.

- 2 Press in the battery door release latch, push the door forward, and remove the door.



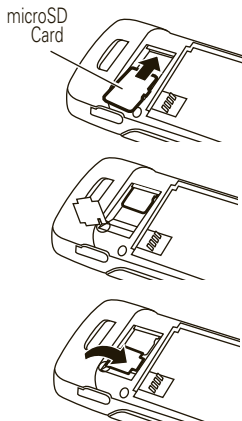
- 3 Find the rubber insert that partially covers the memory card slot.

- 4 Lift the rubber insert **on the side opposite the anchor point**, and gently turn the rubber insert away from the slot.



Caution: Do NOT detach the rubber insert from the anchor point.

- 5 Slide the memory card completely into the card slot (so that only part of the card is visible).



- 6 Push the rubber insert securely back into place.

- 7 Replace the battery door.

format memory card

Caution: Formatting the memory card will erase all content currently stored on the card.

Find it: > Settings > Phone Info > Storage Devices

- 1 Select **Memory Card-T-Flash** and press **Options**.
- 2 Select **Format**.
- 3 When prompted, press **Yes** to continue or **No** to cancel formatting.

view memory card contents

Find it: > My Stuff

- 1 Scroll to and select the desired multimedia object type (**Pictures**, **Sounds**, or **Videos**).
- 2 Press **Options** to open the menu for the selected multimedia object type.
- 3 Scroll to **Switch Storage Devices** and press **Select**.

- 4 Scroll to **Memory Card-T-Flash** and press the center key .

copy or move files between phone & memory card

You can copy or move files (such as photos or music files) from your phone to the memory card to free up phone memory.


Note: **Moving** a file to the memory card deletes the original from phone memory.

Find it:  >  **My Stuff**

- 1 Scroll to **Pictures** or **Videos** and press **Select**.

Note: Pictures that came preloaded on your phone cannot be moved to the memory card.

- 2 Scroll to the file you want to copy or move and press **Options**.
- 3 Select **Copy** or **Move** and press **Select**.

- 4 Scroll to the device where you want to copy or move the file and press the center key .

Note: Not all media files may be transferable from your phone to your computer.

transfer files from a computer to your memory card

You can transfer files from a computer to your memory card with a cable connection or by using a card reader.

cable connection

You can use a cable connection (see page 36) to transfer files from a computer to a memory card installed in your phone.

Note: When your phone is connected to a computer, you can not access the memory card through the phone.

Connect the cable to your phone and to an available USB port on your computer. Then, **on your computer:**

- 1 Install and open the Motorola Phone Tools software.
- 2 Follow the setup directions.
- 3 Select **Multimedia Studio** or **File Transfer Studio** to copy or move files.
- 4 When you are finished, close the application and disconnect the cable from your phone.

Note: Do not disconnect the cable from the phone while files are being transferred.

memory card reader

- 1 Insert your memory card into the card reader.

Note: You may first need to insert the card into an adapter that fits in the card reader.)

- 2 Insert the card reader into an available USB port on your computer.
- 3 Open your “My Computer” window, where your phone’s memory card shows as a “Removable Disk” icon.
- 4 Drag and drop the desired files into the memory card window to copy them onto the memory card.

Note: You may see a “Mobile” and a “Motorola” folder in the memory card window. These folders are used by your phone. Do not delete these folders.

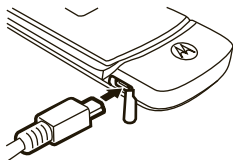
- 5 When you finish, disconnect the card reader by clicking on the “Safely Remove Hardware” icon in the system tray on your computer screen, then selecting “Safely Remove USB Mass Storage Device.”
- 6 Remove the card reader from the computer.

- 7 If necessary, remove the memory card from the adapter.
- 8 Insert the memory card into your phone (see page 32).

cable connections



Your phone has a mini-USB port so you can connect it to a computer to transfer any data.



Note: You must use Motorola Original™ USB data cables and Motorola Phone Tools software. These may be sold separately. Check your computer to determine the type of cable you need.

If you use a USB cable connection:

- Make sure to connect the phone to a high-power USB port on your computer

(not a low-power one such as the USB port on your keyboard or bus-powered USB hub). Typically, USB high-power ports are located directly on your computer.

Note: If you connect your phone to a low-power USB port, the computer may not recognize your phone.

- Make sure both your phone and the computer are turned on.

Bluetooth™ connections

Your phone supports Bluetooth connections. You can connect your phone to a Bluetooth headset or car kit, or connect to another device to exchange and synchronize files.



Your phone currently supports the following Bluetooth profiles:

- headset (optional Motorola Original™ accessory)
- Handsfree Car Kit (optional Motorola Original accessory)

For more information about Bluetooth wireless connections supported by this device, go to FAQs www.motorola.com/Bluetoothsupport.

Note: All multimedia (video player, audio player, shutter tones) will play from the speakerphone when your phone is connected to another Bluetooth device.

turn Bluetooth power on/off

Set Bluetooth power to be on whenever your phone is on.

Find it:  >  Settings > Connection > Bluetooth Link > Setup

1 Scroll to **Power** and press **Change**.

2 Scroll to **On** and press **Select**.

Note: To extend battery life, use the above procedure and set Bluetooth power to **Off** when not in use. If you turn Bluetooth power **Off**, your phone will not connect to accessories until you turn Bluetooth power **On** and reconnect to the accessories.

pair with headset, handsfree device, or computer




Before you try to connect to another Bluetooth device, make sure your phone's Bluetooth power is **On** and the device is in *pairing mode* (see the user guide for the device you are attempting to pair with). You cannot perform pairing while your phone is connected to another device.

To pair your phone to a headset accessory, handsfree car kit, or PC that supports Bluetooth wireless connections:


Find it:  >  Settings > Connection
> Bluetooth Link > Handsfree > [Look For Devices]

Your phone displays a list of device(s) located within range of the phone. If your phone is already connected to a device, your phone lists that device and identifies it with a ✓ (in-use indicator). Once a connection is established with a device, no other device can connect to your phone until the currently connected device is disconnected.

- 1 Highlight a device in the list of devices your phone found.
- 2 Press the center key  to connect the device.
- 3 If the device requests permission to bond with your phone, select **YES** and enter the

device PIN code to create a secure connection with the device.

Note: The default PIN code is 0000.

When the connection is made, the  (Bluetooth) indicator or a **Bluetooth** message displays in the home screen.

Tip: For specific information about an accessory, refer to the instructions that came with it.

TTY operation



You can use an optional TTY device with your phone to send and receive calls. You must plug the TTY device into the phone's headset jack and set the phone to operate in one of three TTY modes.




Note: Use a TSB-121 compliant cable (provided by the TTY manufacturer) to connect the TTY device to your phone.

Note: Set the phone to level 4 (middle setting) for proper operation. If you experience a high number of incorrect characters, adjust the volume as needed to minimize the error rate.

Note: For optimal performance, your phone should be at least 12 inches (30 centimeters) from the TTY device. Placing the phone too close to the TTY device may cause high error rates.

set TTY mode

 When you set your phone to a TTY mode, it operates in that mode whenever the TTY device is connected.

Find it:  >  **Settings** > **Initial Setup**

1 Scroll to **TTY Setup** and press **Change**.

2 Scroll to one of the following **TTY Setup** options and press **Select**:

option
Voice Return to standard voice mode.
TTY Transmit and receive TTY characters.
VCO Receive TTY characters but transmit by speaking into microphone.
HCO Transmit TTY characters but receive by listening to earpiece.

When your phone is in a TTY mode, the international TTY mode, the international TTY symbol, and the mode setting display during an active TTY call.

return to voice mode

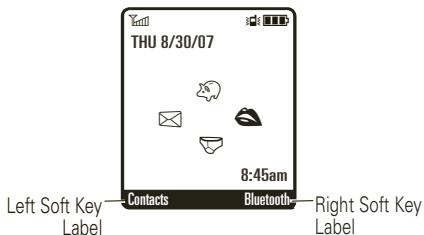
To return to standard voice mode, select **Voice** from the **TTY Setup** menu.

basics

See page 1 for a basic phone diagram.

home screen

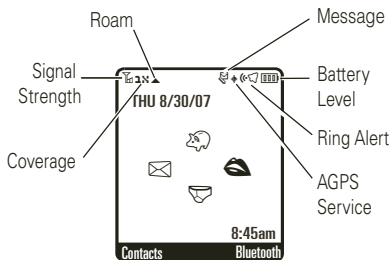
The *home screen* displays when you are **not** on a call or using the menu. You must be in the home screen to dial a phone number.



Note: Your home screen may look different than the screen shown here.






Labels at the bottom corners of the screen show the current soft key functions. Press the left or right soft key to perform the function indicated by the left or right soft key label.








Your phone displays several system status indicators and system alerts:












Indicators and alerts are described in the following section.

system alerts & status indicators

indicator
 Signal Strength Indicator Vertical bars show the strength of the network connection.
 Roaming Indicator Indicates phone is in a digital coverage area and is roaming off network.
 Digital Indicator Indicates phone is in a CDMA digital coverage area.
 1X Indicator Indicates phone is in a 1x-RTT coverage area.
 Icon EvDO Indicator Indicates phone is in a EvDO coverage area.

indicator
 Missed Call Indicator Indicates that you received an unanswered call.
 Embedded BREW Application Indicator Shows during BREW application.
 No Service Indicator Phone is in area with no service coverage.
 TTY Indicator Phone is in TTY mode (see page 38).
 Voice Call/Incoming Call Indicator Shows during an active voice call.
 E911 Indicator Shows when E911 is On.
 Location On Indicator Shows Location is set to On.


indicator
 Sounds Loud Indicates Style (in Ring Styles) is set to Loud .
 Sounds Soft Indicates Style (in Ring Styles) is set to Soft .
 All Sounds Off Indicates Style (in Ring Styles) is set to Silent .
 Vibrate On Indicates Style (in Ring Styles) is set to Vibrate .
 Sound On, Vibrate On Indicates Style (in Ring Styles) is set to Vibe then Ring .
Spkrphone On Speakerphone On Indicates speakerphone is on.
 Text Message Indicator Displays when you receive a new text message.

indicator
 New Voicemail Shows when you receive a new voicemail message.
 Airplane Mode Indicator Shows when Airplane Mode is turned on. (You cannot make or answer calls, but you can use other non-calling features of your phone.)
 Bluetooth Connection Active Your phone is paired to another Bluetooth device.










navigation key

Use the navigation key (◂◃◅◆◇◈◉◊○◌◍◎●◐◑◒◓◔◕◖◗◘◙◚◛◜◝◞◟◠◡◢◣◤◥◦◧◨◩◪◫◬◭◮◯◰◱◲◳◴◵◶◷◸◹◺◻◼◽◾◿◸◹◺◻◼◽◾◿) to scroll up, down, left, or right through the menu system. Press the center key ◈ to select a highlighted menu item.

menus

From the home screen, press the center key  to enter the main menu.

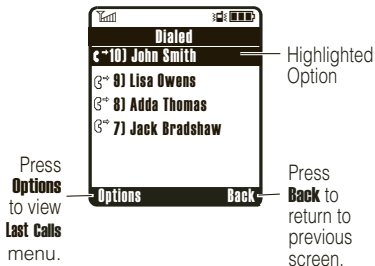
These icons represent features that may appear in the main menu, depending on your service provider and service subscription options.


Menu Features	
 My Account	 My Stuff
 Contacts	 Web
 Messaging	 Settings
 Games & Apps	 Tools
 Call History	


select feature option

When you select certain features, your phone displays lists of options or items you can select for those features. For example, when

you view the **Dialed** list, you can select an entry from the list and perform additional tasks on that entry:



- Press  to scroll up or down to highlight the option you want.
- In a numbered list, press a number key to highlight the option.
- In an alphabetized list, press a key repeatedly to cycle through the letters on the key and highlight the closest matching list option

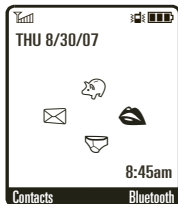
- When an option has a list of possible values, press  left or right to scroll through and select a value.
- When an option has a list of possible numeric values, press a number key to set the value.


menu shortcuts

Your phone provides shortcuts to allow you quick access to menu features.

select home screen menu icon


Your phone displays four menu icons in the middle of the home screen.



Press  left, right, up, or down to open the menu for the icon you select.

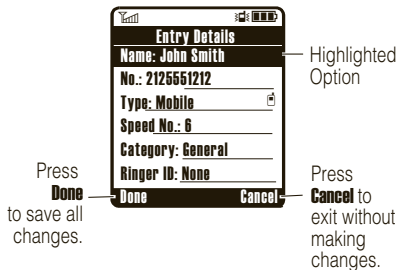
You can change the menu icons that appear in the home screen, or set your phone not to display icons in the home screen (see “show or hide menu icons” on page 76).

select by number

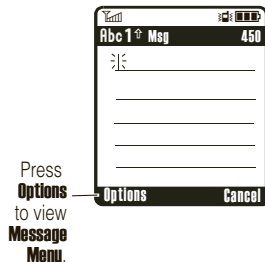
Press the center key , then the number key associated with the menu feature you want to select. (To see menu feature numbers, change the menu view to **List**—see the entry for “menu view” on page 76.)

enter text

Some features require you to enter information. The following is a sample of a screen for a contact.



The message center lets you compose and send text messages.



set entry modes

Multiple entry modes make it easy for you to enter names, numbers, and messages:

- Primary** Enter text using the method you set (see below).
- Numeric** Enter numbers only (see page 51).

Symbol	Enter symbols only (see page 51).
Secondary	Enter text using the method you set (see below).

To set up **Primary** or **Secondary** entry mode:

- 1 Press **Options** in any text entry screen.
- 2 Scroll to **Entry Setup** and press **Select**.
- 3 Scroll to **Primary Setup** or **Secondary Setup** and press **Select**.
- 4 Scroll to one of the following methods:

iTAP English	Let the phone predict each English word as you press keys (see page 50).
iTAP Français	Let the phone predict each French word as you press keys.

Tap English	Enter letters and numbers by pressing a key one or more times.
--------------------	--

Tap Extended	Enter letters, numbers, and symbols by pressing a key one or more times.
---------------------	--

Your phone may not contain all of the languages listed above.

- 5 Press **Select**.

The phone will now use the method you set up when you select **Primary** or **Secondary** entry mode.

To select a text entry mode:

Press **Options** in any text entry screen, scroll to and select **Entry Mode**, then scroll to and select the desired entry mode.



capitalization

Press **0** in any text entry screen to change text case. The following indicators show capitalization status:

abc=no capital letters **Abc**=capitalize next letter only
ABC=all capital letters

text entry mode indicators

When you select the **Primary** or **Secondary** text entry mode, the following indicators identify the text entry setting:

Primary	Secondary	
1	2	Tap, no capital letters
1↑	2↑	Tap, capitalize next letter only
1↑	2↑	Tap, all capital letters
		iTAP™, no capital letters



iTAP, capitalize next letter only



iTAP, all capital letters

The following indicators identify **Numeric** or **Symbol** entry mode:

123=numeric mode **@%**=symbol mode

tap method

This is the standard method for entering text on your phone.

Regular **Tap** method cycles through the letters and numbers of the key you press. **Tap Extended** method also cycles through additional symbols.

- 1 Press a key one or more times to cycle to the desired letter, number, or symbol.

- 2 Repeat the step above to enter all characters.

Tip: Press **⬅** right to accept a word completion, or **#** to insert a space.

In a text entry screen, you can press **✖** to switch entry modes. If **Tap** or **Tap Extended** is not available as the **Primary** or **Secondary** entry mode, see page 46.

When you enter three or more characters in a row, your phone may guess the rest of the word. For example, if you enter **prog** you might see:



Press **⬅** right to accept **Program**, or press **⬅** up or down to reject it. Press **#** to enter a space after **prog**.

If you want a different word (such as **progress**), continue pressing keypad keys to enter the remaining characters.

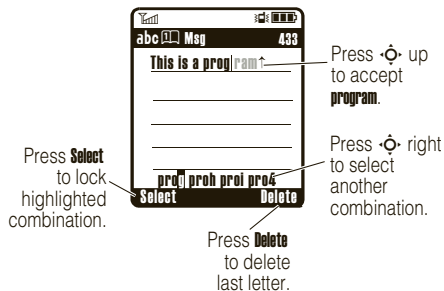
tap method text entry rules

- Press a keypad key repeatedly to cycle through its characters.
- Press **⬅** left or right to move the flashing cursor to the left or right in a text message.
- The first character of every sentence is capitalized. If necessary, press **⬅** down to force the character to lowercase before the cursor moves to the next position.
- If you enter or edit information and do not want to save the changes, press **⏏** to exit without saving.

iTAP™ method

iTAP software provides a predictive text entry method that lets you enter a word using one key press per letter. This can be faster than **Tap** method, because your phone combines the key presses into common words.

For example, if you press **7 7 6 4**, your phone displays letter combinations that match your key presses:




If you want a different word (such as **Progress**), continue pressing keypad keys to enter the remaining characters.

enter words

In a text entry screen, you can press **✳** to switch entry methods. An indicator tells you which method is active (see page 48). If **iTAP** method is not available as the **Primary** or **Secondary** entry method, see page 46.

- 1 Press a keypad key one or more times to show possible letter combinations at the bottom of the screen.
- 2 Scroll left or right to highlight the combination you want.
- 3 Press **Select** to lock a highlighted combination. (You can press keypad keys to add more letters to the end of the combination.)


or


Press  to enter the highlighted combination when it spells a word.

A space is automatically inserted after the word.


If you enter a word your phone does not recognize, the phone stores it to use as one of your word options. When you fill memory space for unrecognized words, your phone deletes the oldest words to add new words.

numeric mode

In a text entry screen, press  to switch entry methods until the **123** (numeric) indicator displays.

Press keypad keys to enter the numbers you want. When you finish entering numbers, press  to switch to another entry method.



symbol method

In a text entry screen, press  to switch entry methods until your phone displays the **@%** (symbol) indicator.

- 1 Press a key one or more times to show possible symbol combinations at the bottom of the screen.
- 2 Scroll left or right to highlight the symbol you want to enter.
- 3 Press **Select** to enter the highlighted symbol.

delete letters & words

Place the cursor to the right of the text you want to delete, and then:

- Press  to delete one letter at a time.
- Hold  to delete the entire message.

external display

When you close your phone, the external display shows the time, status indicators, and notifications for incoming calls and other events. For a list of phone status indicators, see page 42.



handsfree speaker

Note: You must open your phone's flip to activate the speakerphone.


Your phone's integrated handsfree speaker allows you to talk to another party without holding the phone to your ear.

turn on/off

To activate the speakerphone

during a call, press and hold the smart/speakerphone key.

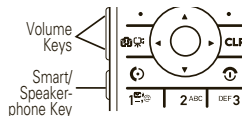
You will see **Spkrphone On** and hear a soft audio alert.

To end the call, press **End Call** or press  You will see **Call Ended** and hear a soft audio alert.

Note: Closing the flip while using the speakerphone does not end the call.

The speakerphone remains on until you press the smart/speakerphone key again or turn off the phone. You will see **Spkrphone Off**.

You can also set your phone to turn off the speakerphone automatically after 20 seconds of inactivity.




Find it:  >  Settings > Initial Setup

- 1 Scroll to **SpeakerPhone** and press **Change**.
- 2 Scroll to **20 sec timeout** and press **Select**.

Note: The speakerphone is disabled when you connect your phone to a handsfree car kit or headset accessory.

To use the handsfree speaker with your phone's flip closed:

- 1 Open your phone's flip.
- 2 Press and hold the smart/speakerphone key to turn on the speakerphone.
- 3 Enter the number you wish to call and press .
- 4 When the call is connected, close the flip, and continue your conversation.
- 5 To end the call, press and hold the smart/speakerphone key. You will see **Call Ended** and hear a soft audio alert.

change a code or password

Your phone's four-digit unlock code is originally set to the last four digits of your phone number, and the six-digit security code is originally set to 111111. Your service provider may reset these codes before you receive your phone.

If your service provider has **not** reset these codes, we recommend that you change them to prevent others from accessing your personal information. The unlock code must contain four digits, and the security code must contain six digits.

To change a code or password:

Find it:  >  Settings > Security
> **New Passwords**

Select the type of code you wish to change, enter the old code when prompted, then enter the new code.

lock/unlock phone

You can lock your phone manually or set the phone to lock automatically whenever you turn it off.

To use a locked phone, you must enter the unlock code. A locked phone still rings or vibrates for incoming calls or messages, **but you must unlock it to answer.**

You can make emergency calls on your phone even when it is locked (see page 60).

To lock your phone:

Find it:  >  Settings > Security > Phone Lock > Lock Now or Automatic Lock

Both **Phone Lock** options require you to enter the unlock code before completing your selection.

To unlock your phone:

At the **Enter Unlock Code** prompt, enter your unlock code and press **Ok**.

if you forget an unlock code or security code

Note: Your phone's four-digit unlock code is originally set to the last four digits of your phone number, and the six-digit security code is originally set to 111111.

If you forget your security code, contact your service provider.

customize



ring styles & alerts

Your phone rings and/or vibrates to notify you of an incoming call or to signal certain other events. This ring or vibration is called an *alert*.

set a style

Find it:  >  **Settings** > **Ring Styles**

Tip: You can also press  >  **Settings** > **Personalize** > **Sound Settings** > **Ring Styles**.




- 1 Scroll to **Style** and press **Change** or the center key .
- 2 Scroll to the desired setting and press **Select** or the center key .

set alerts

Your phone includes alerts for **Calls**, **Inbox**, **Voicemail**, **Alarms**, and **Reminders**.

You can specify a detailed setting for each type of alert:

Find it:  >  **Settings** > **Ring Styles**

- 1 Scroll to **Style Detail** and press **Change** or the center key .
- 2 Scroll to the desired alert type and press **Change** or the center key .
- 3 Scroll to the desired detail setting and press **Select** or the center key .

Note: Your phone plays a sample of each highlighted setting as you scroll through the settings.

answer options

You can use these alternative methods to answer an incoming call.

- Multi-key** answer by pressing any key
- Open To Answer** answer by opening the flip

To activate or deactivate an answer option:


Find it:  >  **Settings** > **In-Call Setup**
> **Answer Options**

wallpaper

Set a photo or picture as a wallpaper (background) image in your phone's home screen.

Find it:  >  **Settings** > **Personalize** > **Wallpaper**

To select a wallpaper image:

- 1 Scroll to **Picture** and press **Change** to view available pictures.
- 2 Scroll to the picture you want and press the center key .

To adjust wallpaper image layout:

- 1 Scroll to **Layout** and press **Change**.
- 2 Scroll to **Center**, **Tile**, or **Fit-to-screen** and press **Select**.

screen saver


Set a photo or picture as a screen saver image.

The screen saver image displays when the flip is open and no activity is detected for a specified time period. The image shrinks to fill the screen, if necessary.

Tip: Turn off the screen saver to extend battery life.

Find it:  >  **Settings** > **Personalize**
> **Screen Saver**

To select a picture to use as a screen saver:

- 1 Scroll to **Picture** and press **Change** to view available pictures.
- 2 Scroll to the picture you want and press the center key .

To specify how long your phone must be inactive before it displays the screen saver:

- 1 Scroll to **Delay** and press **Change**.
- 2 Scroll to the **1 minute**, **2 minutes**, **5 minutes**, or **10 minutes**, and press **Select**.

Note: Select **Off** if you do not want your phone to display a screen saver.

display brightness

Find it:  >  **Settings** > **Initial Setup** > **Brightness**

display timeout

Set the amount of time that the display remains turned on.

Find it:  >  **Settings** > **Initial Setup**
> **Display Timeout**

backlight

Set the amount of time that the display and keypad backlights remain on, or turn off backlights to extend battery life.

Find it:  >  **Settings** > **Initial Setup** > **Backlight**

talking phone settings

You can set your phone to **speak aloud the name of a Contact** when you highlight the entry in the **Contacts** list:

Find it:  >  **Settings** > **Personalize**
> **Sound Settings** > **Contacts** > **Voice**

conserve battery



Your phone includes an ambient light sensor and battery save setting to extend battery life. When this feature is activated, it automatically turns off the keypad backlight when it detects that enough ambient light is available. Inhibiting or covering the sensor can cause intermittent backlighting.

Find it:  >  **Settings** > **Initial Setup**
> **Battery Save**

calls

For basic instructions on how to make and answer calls, see page 11.

redial

- 1 Press  to view the **Dialed** list.
- 2 Scroll to the entry you want to call.
- 3 Press  to redial the number.

automatic redial



When you receive a busy signal, your phone displays **Call Failed, Number Busy**.

With automatic redial, your phone automatically redials the number for four minutes. When the call goes through, your

phone rings or vibrates one time, displays **Redial Successful**, and then connects the call.

You must turn on automatic redial to use the feature. To turn automatic redial on or off:

Find it:  >  **Settings > Initial Setup > Auto Redial**

When automatic redial is turned off, you can manually activate the feature to redial a phone number. When you hear a fast busy signal and see **Call Failed**:

Press  or **RETRY** to activate automatic redial.

silence a call alert


You can silence the alert for an incoming call before answering the call.

Press the volume key up or down to silence the alert for the incoming call.

emergency calls


Your service provider programs one or more emergency phone numbers, such as 911, that you can call under any circumstances, even when your phone is locked.

Note: Emergency numbers vary by country. Your phone's preprogrammed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.


- 1 Enter the emergency number.
- 2 Press  to call the emergency number.

call history

Your phone keeps lists of the calls you recently received and dialed, even if the calls did not connect. The lists are sorted from newest to oldest entries. The oldest entries are deleted as new entries are added.

Shortcut: Press  from the home screen to view the **Call History** list.


Find it:  >  **Call History**

- 1 Scroll to **Received** or **Dialed** and press **Select**.
- 2 Scroll to an entry.
- 3 Press  to call the entry's number.

or

Press **Options** to open the **Options** menu and perform various operations on the entry (see the table below).

or

Press the center key  to view entry details.

The **Options** menu can include the following options:

option
Store Create a Contacts entry with the number in the No. field.
Delete Delete the selected entry (if the entry has not been locked).
Delete All Delete all unlocked entries.
Send Message Send a message to the entry's number.
Add Digits Add digits or insert a special character.

option
Dial 1 + Number Add 1 to number.
Attach Number Attach a number to the number you entered.

notepad

The most recent set of digits that you enter are stored in your phone's *notepad* memory. This can be a phone number that you called or a number that you entered but did not call. To retrieve the number stored in the notepad:

Find it:  >  **Call History** > **Notepad**

Press  to call the number.


or


Press **Options** to open the **Dialing Menu** to attach a number, insert a special character, or **Send Message**.

or

Press **Store** to create a new **Contacts** entry with the number from the **Notepad** already entered in the **No.** field.

return unanswered call

Your phone keeps a record of your unanswered calls, and displays the  (missed call) indicator and **X Missed Calls**, where **X** is the number of missed calls.




- 1 Press **View** to see the **Received** list.
- 2 Scroll to the call you want to return.
- 3 Press  to make the call.

attaching a number



While dialing (with digits visible on the screen), press **Options**, then scroll to and select **Attach Number**, attach a number from **Contacts** or the call history list.

speed dial

Each entry you store in **Contacts** is assigned a unique *speed dial* number.

Tip: To see an entry's speed dial number, press  >  **Contacts**, scroll to the entry, and press the center key .

To speed dial a contact:

- 1 Enter the speed dial number for the entry you want to call.
- 2 Press  to submit the number.
- 3 Press  to call the entry.

1-touch dial

To call a contact 1 through 9, press and hold the single-digit speed dial number for one second.


voicemail



Voicemail messages that you receive are stored on the network. To listen to your messages, you must call your voicemail phone number.

Note: Your service provider may include additional information about using this feature.

Find it:  >  **Messaging > Voicemail**

Press  (send key) to call your voicemail phone number.

If no voicemail number is stored, your phone prompts you to store a number.

other features

This section helps you locate features on your phone that were not described earlier in this guide.



advanced calling

features

conference call





During a call:

Dial next number, press , press  again.

features

restrict calls

Restrict outgoing or incoming calls:

 >  **Settings** > **Security** > **Restrict Calls**

When prompted, enter the unlock code (see page 54) and press **Ok**. Then select **Outgoing Calls** or **Incoming Calls** and press **Change**. Scroll to **Allow** and press **Change**, then select **All**, **None**, or **Contacts**.

features

DTMF tones

Your phone can send *Dual Tone Multi Frequency* (DTMF) tones for calling card calls or to navigate automated systems such as banking by phone.

Setting up DTMF tones:

•☎ > ⚙ Settings > Initial Setup

Scroll to **DTMF** and press **Change**, then select **Short**, **Long**, or **Off**.

Switch between voice calls and DTMF calls:

•☎ > ⚙ Settings > Personalize > Sound Settings > Number Dialing > DTMF or Voice

Depending on the setting you select, key presses during a call are sent as spoken digits or DTMF tones.

messages

features

send text message



•☎ > ✉ Messaging > Create Message
> New Short Message

Press **Options** to perform various actions on the message.

use multimedia template

Open an MMS template with preloaded media:

•☎ > ✉ Messaging > Create Message
> MMS Templates

features

create preset message



Enter and store messages that you can select and send later.

•◂◃• > ✉ **Messaging** > **Preset Messages**
> **[New Preset Message]**

Enter the **Preset Messages** text and press **Ok** to save it.

send preset message



•◂◃• > ✉ **Messaging** > **Preset Messages**

Scroll to the preset message you want to send and press **Options**, then scroll to **Send** and press **Select**.

features

store message objects



Go to a multimedia message slide, or highlight a message in a letter, then press **Options**.

Press **Store** and then select **File**. Press **Store** and then select from **Storage Options**.

view sent messages



•◂◃• > ✉ **Messaging** > **Outbox**

Scroll to the message you want to view and press the center key •◂◃•.

Press **Options** to perform various actions on the message.

features

drafts



View messages saved in **Drafts** folder:

•◂◃• > ✉ **Messaging** > **Drafts**

Scroll to the message you want to view and press the center key •◂◃•. You can edit the message when you view it.

Press **Options** to perform various actions on the message.

erase messages



Delete all messages or only messages from the **Inbox** or **Outbox** folder:

•◂◃• > ✉ **Messaging**

Press **Options**, then scroll to and select **Cleanup Messages**. Scroll to **All**, **Inbox**, or **Outbox**, and press **Select**.

features

view browser alerts



View special notifications from your Web browser:

•◂◃• > ✉ **Messaging** > **Browser Alerts**

contacts

features

create entry

•◂◃• > 📖 **Contacts** > **[New Entry]**

view entry

•◂◃• > 📖 **Contacts**


To view an entry, scroll to the entry and press the center key •◂◃•.

To perform other actions on the entry, scroll to the entry and press **Options** to open the **Contacts Menu**.

features

dial number

 >  **Contacts**

Scroll to the entry you want to call and press .

edit entry

Edit a **Contacts** entry:

 >  **Contacts**

Scroll to the entry and press **Options**, then scroll to **Edit** and press **Select**.



features

assign ringer ID to entry

Assign a distinctive ringer to a **Contacts** entry:

 >  **Contacts**

Scroll to the entry and press **Options**, then scroll to **Edit** and press **Select**.

Scroll to **Ringer ID** and press the center key . Scroll to the desired setting and press **Select** or the center key .

Note: Your phone plays a sample of each highlighted setting as you scroll through them.



features

set picture ID for entry

Assign a photo or picture to show when you receive a call from an entry:

 >  **Contacts**

Scroll to the entry and press **Options**, then scroll to **Edit** and press **Select**.

Scroll to **Picture** and press the center key . Scroll to the desired picture and press **Select** or the center key .



features

copy entry

Copy a **Contacts** entry to another location in **Contacts**:

 >  **Contacts**

Scroll to the entry you want to copy and press **Options**, then scroll to **Copy Entry** and press **Select**. Enter the target location number and press **Ok**.

Note: In order to view all **Contacts** entries, press  and select  **Contacts**, then scroll to **Setup** and press **Select**. Scroll to **View** and press **Select**. Select **All Contacts**. All entries, including copied entries, can now be viewed.

features

copy multiple contacts entries

Copy a range of **Contacts** entries to another location in **Contacts**:

 >  **Contacts**

Press **Options**, then scroll to **Copy Entries** and press **Select**.

Enter the location number of the first entry in the range into **From(start):** and press **Ok**.

Enter the location number of the last entry in the range into **From(end):** and press **Ok**.

Enter the location number where you want to copy the range into **To(start):** and press **Ok**.

Press **Done** to copy the range of entries.

features

delete entry

Delete a **Contacts** entry:

 >  **Contacts**



Scroll to the entry and press **Options**, then scroll to **Delete** and press **Select** or the center key .

set speed dial number

Assign a speed dial number to a **Contacts** entry:

 >  **Contacts**

Scroll to the entry and press **Options**, then scroll to **Edit** and press **Select**.

Scroll to **Speed No.** and press the center key . If necessary, press  to delete an existing speed dial number. Enter the new speed dial number and press **Ok**.

features

set default number for entry

Set the default number for a **Contacts** entry with multiple numbers:



Scroll to the entry and press **Options**, then scroll to **Set Primary** and press **Select**. Scroll to the number to be set as the default number and press **Select**.

view entries by picture or list

Set your phone to display **Contacts** entries with their assigned pictures or as text only:



Press **Options**, then scroll to **Setup** and press **Select**. Scroll to **View by** and press **Change**. Scroll to **Picture** or **List** and press **Select**.

features

sort contacts

Set the order in which **Contacts** entries are listed:



Press **Options**, then scroll to **Setup** and press **Select**. Scroll to **Sort by** and press **Change**.

Scroll to **Name**, **Speed No.**, or **Email**, and press **Select**. Press **Done** to save the setting.

view primary or all numbers

Set to view only primary numbers or all numbers when viewing entries:



Press **Options**, then scroll to **Setup** and press **Select**. Scroll to **View** and press **Change**.

Scroll to **All Contacts** or **Primary Contacts** and press **Select**. Press **Done** to save the setting.

features

share entry with another Bluetooth device

Set the default number for a **Contacts** entry with multiple numbers:

 >  **Contacts**


Scroll to the entry and press **Options**, then scroll to **Share Phonebook Entry** and press **Select**.


(For more information on Bluetooth connections, see pages 36 and 78.)

features

create mailing list

 >  **Contacts** > **[New Entry]** > **Mailing List**

Enter a name for the list and press **Ok**. Scroll to **Members** and press the center key .

To add a **Contacts** entry to the list, scroll to that entry and press the center key  to select it. Repeat this step to add more members.

When you are finished adding members, press **Done**. Press **Done** to save the mailing list.


When you send a message to a mailing list, the message goes to all **Contacts** entries in that list.

features

add entries to mailing list

 >  **Contacts**

Scroll to the desired mailing list name and press **Options**, then scroll to **Edit** and press **Select**.

Scroll to **Members** and press the center key .

When you are finished adding members, press **Done**. Press **Done** to save your changes.

personalize

voice commands

You can place calls and perform other tasks by speaking commands to your phone.

- 1 Press and release the voice key on the right side of the phone.

Your phone displays and speaks **Say a command**, followed by a list of voice commands.

- 2 Say one of the commands listed in the table below.

Your phone performs the corresponding action.

voice commands

Call <Name or #>

Place a call to:

- a **Contacts** entry whose *name* you speak
- or**
- a phone *number* you speak

voice commands

Send Text <Name or #>

Send a text message to:

- a **Contacts** entry whose *name* you speak
- or
- a phone *number* you speak

Send Picture <Name or #>

Send a multimedia message to:

- a **Contacts** entry whose *name* you speak
- or
- a phone *number* you speak

(See page 24 for instructions on sending a picture in a message.)

voice commands

Lookup <Name>

Look up a **Contacts** entry by speaking the entry's *name*.

Go To <App>

Use a voice shortcut to access the phone *app* (application) you specify:

Voicemail, Camera, Redial, Received Calls

Check <Item>

View information on the *item* you speak:

Status, Battery, Signal, Network, My phone #

Tip: When speaking the name of a **Contacts** entry, you must say the name exactly as it is listed in the entry. For example, to call the mobile number for a **Contacts** entry named Bill Smith, you would say “Call Bill Smith mobile.”

(If the entry included only one number for Bill Smith, you would simply say “Call Bill Smith.”)

Tip: Speak numbers at a normal speed and volume, pronouncing each digit distinctly. Avoid pausing between digits.

voice service setup

You can modify several voice command settings:

- 1 Press and release the voice key on the right side of the phone.
- 2 Press **Settings**.
- 3 Scroll to **Choice Lists**, **Sensitivity**, **Digit Dialing**, **Sound**, or **About** and press **Select**.

more personalizing features

features
call & key volumes 📶 > ⚙️ Settings > Ring Styles > <i>Style Detail</i> Scroll to Ring Volume or Key Volume and press Change .
banner Create a heading to display on your phone's home screen: 📶 > ⚙️ Settings > Personalize > Home Screen > Banner
scroll Set the scroll bar to Up/Down or Wrap Around in menu lists: 📶 > ⚙️ Settings > Initial Setup > Scroll

features

activate ringer IDs

Activate ringer IDs assigned to **Contacts** entries and categories:

☛ > ⚙ Settings > Ring Styles > *style* Detail > Ringer ID

skin appearance

Choose a phone *skin* that sets the look and feel of your phone's screen:

☛ > ⚙ Settings > Personalize > Skin

menu language

☛ > ⚙ Settings > Initial Setup > Language

show or hide menu icons

Show or hide menu feature icons in the home screen:

☛ > ⚙ Settings > Personalize > Home Screen > Home Keys > Icons > Hide or Show

features

change home screen menu icons

☛ > ⚙ Settings > Personalize > Home Screen > Home Keys > Up, Down, Left, or Right

change home screen soft key labels

☛ > ⚙ Settings > Personalize > Home Screen > Home Keys > Left Soft Key or Right Soft Key

menu view

Set phone to display main menu as icons or a text list:

☛ > ⚙ Settings > Personalize > Home Screen > View > Icons or List

change menu order

☛ > ⚙ Settings > Personalize > Main Menu > Reorder

features

master reset

Reset all options except unlock code, security code, and lifetime timer:

⚙️ > ⚙️ Settings > Initial Setup > Master Reset

To reset all options, you need to enter the **Security Code** (111111).

Note: Your service provider may reset the security code before you receive your phone.

features

master clear

Reset all options except unlock code, security code, and lifetime timer, and clear all user settings and entries:


Warning: This option erases all user-entered information in your phone memory, including contacts and downloaded files. After you erase the information, it cannot be recovered. It resets all options to their factory settings except for the unlock code, security code, and lifetime timer.

Find it: ⚙️ > ⚙️ Settings > Initial Setup > Master Clear

To reset all options, you need to enter the **Security Code** (111111).

Note: Your service provider may reset the security code before you receive your phone.

call times



Network connection time is the elapsed time from the moment you connect to your service provider's network to the moment you end the call by pressing . This time includes busy signals and ringing.

The amount of network connection time you track on your resettable timer may not equal the amount of time for which you are billed by your service provider. For billing information, please contact your service provider directly.

features

set in-call timer



 >  Settings > In-Call Setup
> In-Call Timer

Select **Display** or **Beep**.

features

view call times



 >  Call History > Call Times

Scroll to **Last Call, Dialed, Received, Roam Calls, Home Calls, All Calls, or Lifetime**, and press **Select**.

Bluetooth™ wireless connections

Note: See also page 36.

features

make phone visible to other device



Allow an unknown Bluetooth device to discover your phone:

 >  Settings > Connection > Bluetooth Link
> Find Me

Press **Yes** to temporarily turn on Bluetooth.

features

connect to recognized device

Connect to a recognized handsfree device:

⬇️ > ⚙️ Settings > Connection > Bluetooth Link > Handsfree

Scroll to the name of the device to which you want to connect and press the center key ⬇️.

connect to handsfree device during call

Switch to a headset or car kit during a call:
Press **Options** and select **Connect Bluetooth**.

Note: You cannot switch to a headset or car kit if you are already connected to a Bluetooth device.

features

disconnect from device

⬇️ > ⚙️ Settings > Connection > Bluetooth Link > Handsfree

Select the device name and press **Drop**.

edit device properties

Edit the properties of a recognized device:

⬇️ > ⚙️ Settings > Connection > Bluetooth Link > Device History

Select the device name and press the center key ⬇️. Select the **Device Details** and press **Change** to edit details.

set Bluetooth options

⬇️ > ⚙️ Settings > Connection > Bluetooth Link > Setup

handsfree

Note: The use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

features

accessory volume settings

(car kit or headset)

Adjust volume levels of car kit accessory:

During an active call, press your phone's up or down volume keys.

external speakerphone

Activate a connected external speakerphone during a call:



Press the smart/speakerphone key on the left side of the phone.

features

auto answer

(car kit or headset)



Automatically answer calls when connected to a car kit or headset:

 >  **Settings** > **Car Settings** or **Headset** > **Auto Answer**

voice dial

(headset)

Enable voice dial with headset send/end key:







 >  **Settings** > **Headset** > **Voice Dial**

auto handsfree




(car kit)










Automatically route calls to a car kit when connected:

 >  **Settings** > **Car Settings** > **Auto Handsfree**

features	
power-off delay (car kit)	
Set the phone to stay on for a period of time after the ignition is switched off:	
 >  Settings > Car Settings > Power-off Delay	
charger time (car kit)	
Charge your phone for a period of time after the ignition is switched off:	
 >  Settings > Car Settings > Charger Time	

network information

Features	
view current network	
 >  Settings > Network Info > Current Network > View	

Features	
adjust network settings	
View network information and adjust network settings:	
 >  Settings > Network Info > Set Mode	
set service tones	
Set phone to beep each time the network registration status changes:	
 >  Settings > Network Info > Service Tone	
set call drop alerts	
Set phone to emit an alert tone whenever the network drops a call. (Because digital networks are so quiet, the call drop alert may be your only indication that a call has been dropped.)	
 >  Settings > Network Info > Call Drop Tone	

personal organizer

features

add datebook event



Add an event to the datebook:

 >  **Tools** > **Datebook**



Scroll to the desired day and press **Options**, then scroll to **New** and press **Select**.

view datebook event



View or edit event details:

 >  **Tools** > **Datebook**

Scroll to the desired day and press the center key , then scroll to the *event* and press the center key  again.

event reminder



Press **View** to view an event reminder.

Press **Exit** to dismiss an event reminder.


features

copy datebook event



Copy an event to another date and/or time:

 >  **Tools** > **Datebook**

Scroll to the desired day and press the center key , then scroll to the *event* and press **Options**. Scroll to **Copy** and press **Select**.

set alarm



Set an alarm:

 >  **Tools** > **Alarm Clock**

turn off alarm



Turn off alarm when it sounds:

Press **Disable** or **Snooze**.

features

create voice record



Note: Recording phone calls is subject to varying state and federal laws regarding privacy and recording of conversations.

•◂◃• > 🗨️ Tools > Voice Records > [New Voice Record]

Press the center key ◂◃, then press and hold the voice key and begin recording. Release the voice key when finished.

play voice record



•◂◃• > 🗨️ Tools > Voice Records

Scroll to the voice record you want to play and press the center key ◂◃.

calculator



Calculate numbers:

•◂◃• > 🗨️ Tools > Calculator

features

convert currency



•◂◃• > 🗨️ Tools > Calculator

Press **Options**, then scroll to **Exchange Rate** and press **Select**.

Enter the desired exchange rate and press **Ok**. Enter the amount to be converted and press **Options**. Scroll to **Convert Currency** and press **Select**.

security

features

lock keypad

•◂◃• > ⚙️ Settings > Security > Lock Keypad

When prompted, enter the unlock keypad code (⏏), then (🔒) to lock and unlock your keypad.

features

lock application

Lock phone applications:

◆ > ⚙ **Settings > Security > Lock Application**

When prompted, enter the unlock code and press **Ok**. Then scroll to the application you wish to lock and press **Change**.

change unlock and security codes

◆ > ⚙ **Settings > Security > New Passwords > Unlock Code or Security Code**

control access to location function

Set up a location code to control access to the **Location** function (see “AGPS & Emergency Calls” on page 90):

◆ > ⚙ **Settings > Security > New Passwords > Location Code**

fun & games

features

launch micro-browser



Start a micro-browser session:

◆ > 🌐 **Web**

Note: Normal airtime and/or carrier usage charges apply.

manage pictures



◆ > 📁 **My Stuff > Pictures**

To view a picture, scroll to the picture title and press the center key ◆.

Press **Options** to open the **Pictures Menu**, which can include the following options:

Send in Message, Switch Storage Devices, Apply As, Zoom, New, Details, Change Details, Rename, Delete, Move, Copy, Mark, Mark All, Categories, Assign to Category, or View Free Space.

features

manage video clips



•◂◃• > My Stuff > Videos

To view a video clip, scroll to the video clip title and press the center key •◂◃•.

Press **Options** to open the **Videos Menu**, which can include the following options: **Play Full Screen**, **Send in Message**, **Switch Storage Device**, **New Video**, **Details**, **Rename**, **Delete**, **Move**, **Copy**, **Mark**, **Mark All**, **Categories**, **Assign to Category**, **Videos Setup**, or **View Free Space**.

features

manage sounds



Manage sounds and create playlists:

•◂◃• > My Stuff > Sounds

To play a sound, scroll to the sound title and press the center key •◂◃•.

Press **Options** to open the **Audio Menu**, which can include the following options: **Send in Message**, **Apply as Ring Tone**, **New**, **Hide**, **Details**, **Copy**, **Mark**, **Mark All**, **Sounds Setup**, or **View Free Space**.

launch games

Play games:

•◂◃• > Games & Apps > Games or Applications

Note: Normal airtime and/or carrier usage charges apply.

service & repairs

If you have questions or need assistance, we're here to help.

Go to www.motorola.com/consumer/support, where you can select from a number of customer care options. You can also contact the Motorola Customer Support Center at 1-800-657-8909 (United States), 1-888-390-6456 (TTY/TDD United States for hearing impaired), or 1-800-461-4575 (Canada).

Battery Use & Safety

Important: Handle and store batteries properly to avoid injury or damage. Most battery issues arise from improper handling of batteries, and particularly from the continued use of damaged batteries.

DON'Ts

- **Don't disassemble, crush, puncture, shred, or otherwise attempt to change the form of your battery.**
- **Don't let the phone or battery come in contact with water.** Water can get into the phone's circuits, leading to corrosion. If the phone and/or battery get wet, have them checked by your carrier or contact Motorola, even if they appear to be working properly.
- **Don't allow the battery to touch metal objects.** If metal objects, such as jewelry, stay in prolonged contact with the battery contact points, the battery could become very hot.
- **Don't place your battery near a heat source.** Excessive heat can damage the phone or the battery. High temperatures can cause the battery to swell, leak, or malfunction. Therefore:
 - Do **not** dry a wet or damp battery with an appliance or heat source, such as a hair dryer or microwave oven.
 - Avoid leaving your phone in your car in high temperatures.

DOs

- **Do avoid dropping the battery or phone.** Dropping these items, especially on a hard surface, can potentially cause damage.
- **Do contact your service provider or Motorola if your phone or battery has been damaged from dropping or high temperatures.**

Important: Use Motorola Original products for quality assurance and safeguards. To aid consumers in identifying authentic Motorola batteries from non-original or counterfeit batteries (that may not have adequate safety protection), Motorola provides holograms on its batteries. Consumers should confirm that any battery they purchase has a "Motorola Original" hologram.

Motorola recommends you always use Motorola-branded batteries and chargers. Motorola mobile devices are designed to work with Motorola batteries. If you see a message on your display such as **Invalid Battery** or **Unable to Charge**, take the following steps:

- Remove the battery and inspect it to confirm that it has a "Motorola Original" hologram;
- If there is no hologram, the battery is not a Motorola battery;
- If there is a hologram, replace the battery and retry charging it;

- If the message remains, contact a Motorola authorized service center.

Important: Motorola's warranty does not cover damage to the phone caused by non-Motorola batteries and/or chargers.

Warning: Use of a non-Motorola battery or charger may present a risk of fire, explosion, leakage, or other hazard.

Proper and safe battery disposal and recycling: Proper battery disposal is not only important for safety, it benefits the environment. Consumers may recycle their used batteries in many retail or service

provider locations. Additional information on proper disposal and recycling may be found on the Web:

- www.motorola.com/recycling
- www.rbrc.org/call2recycle/ (in English only)

Disposal: Promptly dispose of used batteries in accordance with local regulations. Contact your local recycling center or national recycling organizations for more information on how to dispose of batteries.



Warning: Never dispose of batteries in a fire because they may explode.

Battery Charging

Notes for charging your phone's battery:

- When charging your battery, keep it near room temperature. Never expose batteries to temperatures below 0°C (32°F) or above 45°C (113°F) when charging.
- New batteries are not fully charged.
- New batteries or batteries stored for a long time may take more time to charge.
- Motorola batteries and charging systems have circuitry that protects the battery from damage from overcharging.

Specific Absorption Rate Data

This model wireless phone meets the government's requirements for exposure to radio waves.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government and by the Canadian regulatory authorities. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age or health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC and by the Canadian regulatory authorities is 1.6 W/kg.¹ Tests for SAR are conducted using standard operating positions accepted by the FCC and by Industry Canada with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the power output.

Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) reported to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when tested for use at the ear is 1.03 W/kg, and when worn on the body, as described in this user guide, is 1.04 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and regulatory requirements).²

While there may be differences between the SAR levels of various phones and at various positions, they all meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) Web site:

<http://www.phonefacts.net>

or the Canadian Wireless Telecommunications Association (CWTA) Web site:

<http://www.cwta.ca>

1. In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard

incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

2. The SAR information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

Software Copyright Notice

Motorola products may include copyrighted Motorola and third-party software stored in semiconductor memories or other media. Laws in the United States and other countries preserve for Motorola and third-party software providers certain exclusive rights for copyrighted software, such as the exclusive rights to distribute or reproduce the copyrighted software. Accordingly, any copyrighted software contained in Motorola products may not be modified, reverse-engineered, distributed, or reproduced in any

manner to the extent allowed by law. Furthermore, the purchase of Motorola products shall not be deemed to grant either directly or by implication, estoppel, or otherwise, any license under the copyrights, patents, or patent applications of Motorola or any third-party software provider, except for the normal, non-exclusive, royalty-free license to use that arises by operation of law in the sale of a product.

Content Copyright

The unauthorized copying of copyrighted materials is contrary to the provisions of the Copyright Laws of the United States and other countries. This device is intended solely for copying non-copyrighted materials, materials in which you own the copyright, or

materials which you are authorized or legally permitted to copy. If you are uncertain about your right to copy any material, please contact your legal advisor.

AGPS & Emergency Calls

When you make an emergency call, your mobile device can use *Assisted Global Positioning System* (AGPS) satellite signals to tell the emergency response center your approximate location.

The AGPS feature has limitations, so always tell the emergency response center your best knowledge of your location. Remain on the phone for as long as the emergency response center instructs you.

AGPS **might not work** for emergency calls, if your local emergency response center does not process AGPS location information. For details, contact your local authorities.

If your mobile device cannot find strong AGPS satellite signals, the location of the nearest cell tower in contact with your mobile device is automatically provided to the emergency response center.

AGPS Performance Tips

- Go outside and away from underground locations, covered vehicles, structures with metal or concrete roofs, tall buildings, and foliage. Indoor performance might improve if you move closer to windows, but some window sun shielding films can block satellite signals.
- Move away from radios, entertainment equipment, and other electronic devices that might interfere with or block AGPS satellite signals.

AGPS uses satellites controlled by the U.S. government and subject to changes implemented in accordance with the Department of Defense AGPS user policy and the Federal Radio Navigation Plan. These changes might affect AGPS performance.



MOTOROLA

Important Safety and Legal Information

Safety and General Information

This section contains important information on the safe and efficient operation of your mobile device. Read this information before using your mobile device.

Exposure to Radio Frequency (RF) Energy

Your mobile device contains a transmitter and receiver. When it is ON, it receives and transmits RF energy. When you communicate with your mobile device, the system handling your call controls the power level at which your mobile device transmits.

Your Motorola mobile device is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

Operational Precautions

For optimal mobile device performance, and to be sure that human exposure to RF energy does not exceed the guidelines set forth in the relevant standards, always follow these instructions and precautions.

Product Operation

When placing or receiving a phone call, hold your mobile device just like you would a landline phone.

If you wear the mobile device on your body, always place the mobile device in a Motorola-supplied or approved clip, holder, holster, case, or body harness. If you do not use a body-worn accessory supplied or

approved by Motorola, keep the mobile device and its antenna at least 2.5 centimeters (1 inch) from your body when transmitting.

Using accessories not supplied or approved by Motorola may cause your mobile device to exceed RF energy exposure guidelines. For a list of Motorola-supplied or approved accessories, visit our Web site at:

www.motorola.com

RF Energy Interference/Compatibility

Nearly every electronic device is subject to RF energy interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances your mobile device may cause interference with other devices.

Follow Instructions to Avoid Interference Problems

Turn off your mobile device in any location where posted notices instruct you to do so.

In an aircraft, turn off your mobile device whenever instructed to do so by airline staff. If your mobile device offers an airplane mode or similar feature, consult airline staff about using it in flight.

Implantable Medical Devices

If you have an implantable medical device, such as a pacemaker or defibrillator, consult your physician before using this mobile device.

Persons with implantable medical devices should observe the following precautions:

- ALWAYS keep the mobile device more than 20 centimeters (8 inches) from the implantable medical device when the mobile device is turned ON.
- DO NOT carry the mobile device in the breast pocket.
- Use the ear opposite the implantable medical device to minimize the potential for interference.
- Turn OFF the mobile device immediately if you have any reason to suspect that interference is taking place.

Read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using your mobile device with your implantable medical device, consult your healthcare provider.

Driving Precautions

The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving.

Additionally, the use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

Responsible driving practices can be found in the "Smart Practices While Driving" section in this guide (or separate guide).

Operational Warnings

Obey all posted signs when using mobile devices in public areas.





Potentially Explosive Atmospheres



Areas with potentially explosive atmospheres are often, but not always, posted and can include fueling areas, such as below decks on boats, fuel or chemical transfer or storage facilities, or areas where the air contains chemicals or particles, such as grain dust, or metal powders.

When you are in such an area, turn off your mobile device, and do not remove, install, or charge batteries. In such areas, sparks can occur and cause an explosion or fire.

Symbol Key

Your battery, charger, or mobile device may contain symbols, defined as follows:

Symbol	Definition
	Important safety information follows.
	Do not dispose of your battery or mobile device in a fire.
	Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Do not throw your battery or mobile device in the trash.

Symbol	Definition
	Do not let your battery, charger, or mobile device get wet.
	Listening at full volume to music or voice through a headset may damage your hearing.

Batteries & Chargers

Caution: Improper treatment or use of batteries may present a danger of fire, explosion, leakage, or other hazard. For more information, see the “battery use & safety” section in the user’s guide.

Keep Your Mobile Device and Its Accessories Away From Small Children

These products are not toys and may be hazardous to children. For example:

- A choking hazard may exist for small, detachable parts.
- Improper use could result in loud sounds, possibly causing hearing injury.
- Improperly handled batteries could overheat and cause a burn.

Glass Parts

Some parts of your mobile device may be made of glass. This glass could break if the product is dropped on a hard surface or receives a

substantial impact. If glass breaks, do not touch or attempt to remove. Stop using your mobile device until the glass is replaced by a qualified service center.

Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when playing video games. These may occur even if a person has never had a previous seizure or blackout.

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult with your physician before playing video games or enabling a flashing-lights feature (if available) on your mobile device.

Discontinue use and consult a physician if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation. It is always a good idea to hold the screen away from your eyes, leave the lights on in the room, take a 15-minute break every hour, and stop use if you are tired.

Caution About High Volume Usage



Warning: Exposure to loud noise from any source for extended periods of time may affect your hearing. The louder the volume sound level, the less time is required before your hearing could be affected. To protect your

hearing:

- Limit the amount of time you use headsets or headphones at high volume.

- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can't hear people speaking near you.

If you experience hearing discomfort, including the sensation of pressure or fullness in your ears, ringing in your ears, or muffled speech, you should stop listening to the device through your headset or headphones and have your hearing checked.

For more information about hearing, see our Web site at www.motorola.com/hearingsafety (in English only).

Industry Canada Notice to Users

Operation is subject to the following two conditions: (1) This device may not cause interference and (2) This device must accept any interference,

Repetitive Motion

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. If you continue to have discomfort during or after such use, stop use and see a physician.

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including interference that may cause undesired operation of the device. See RSS-GEN 7.1.5.

FCC Notice to Users

The following statement applies to all products that have received FCC approval. Applicable products bear the FCC logo, and/or an FCC ID in the format FCC-ID:xxxxxx on the product label.

Motorola has not approved any changes or modifications to this device by the user. Any changes or modifications could void the user's authority to operate the equipment. See 47 CFR Sec. 15.21.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful

interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. See 47 CFR Sec. 15.19(3).

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful

interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Use & Care

To care for your Motorola phone, please keep it away from:



liquids of any kind

Don't expose your phone to water, rain, extreme humidity, sweat, or other moisture. If it does get wet, don't try to accelerate drying with the use of an oven or dryer, as this may damage the phone.



extreme heat or cold

Avoid temperatures below 0°C/32°F or above 45°C/113°F.



microwaves

Don't try to dry your phone in a microwave oven.



dust and dirt

Don't expose your phone to dust, dirt, sand, food, or other inappropriate materials.



cleaning solutions

To clean your phone, use only a dry soft cloth. Don't use alcohol or other cleaning solutions.



the ground

Don't drop your phone.

Motorola Limited Warranty for the United States and Canada

What Does this Warranty Cover?

Subject to the exclusions contained below, Motorola, Inc. warrants its telephones, pagers, messaging devices, and consumer and professional two-way radios (excluding commercial, government or industrial radios) that operate via Family Radio Service or General Mobile Radio Service, Motorola-branded or certified accessories sold for use with these Products ("Accessories") and Motorola software contained on CD-ROMs or other tangible media and sold for use with these Products ("Software") to be free from defects in materials and workmanship under normal consumer usage for the period(s) outlined below. This limited warranty is a consumer's exclusive remedy, and applies as follows to new Motorola Products, Accessories and Software purchased by consumers in the United States or Canada, which are accompanied by this written warranty:

Products and Accessories

Products Covered	Length of Coverage
Products and Accessories as defined above, unless otherwise provided for below.	One (1) year from the date of purchase by the first consumer purchaser of the product unless otherwise provided for below.

Products Covered	Length of Coverage
Decorative Accessories and Cases. Decorative covers, bezels, PhoneWrap™ covers and cases.	Limited lifetime warranty for the lifetime of ownership by the first consumer purchaser of the product.
Monaural Headsets. Ear buds and boom headsets that transmit mono sound through a wired connection.	Limited lifetime warranty for the lifetime of ownership by the first consumer purchaser of the product.
Consumer and Professional Two-Way Radio Accessories.	Ninety (90) days from the date of purchase by the first consumer purchaser of the product.
Products and Accessories that are Repaired or Replaced.	The balance of the original warranty or for ninety (90) days from the date returned to the consumer, whichever is longer.

Exclusions

Normal Wear and Tear. Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage.

Batteries. Only batteries whose fully charged capacity falls below 80% of their rated capacity and batteries that leak are covered by this limited warranty.

Abuse & Misuse. Defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (d) other acts which are not the fault of Motorola, are excluded from coverage.

Use of Non-Motorola Products and Accessories. Defects or damage that result from the use of non-Motorola branded or certified Products, Accessories, Software or other peripheral equipment are excluded from coverage.

Unauthorized Service or Modification. Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way by someone other than Motorola, or its authorized service centers, are excluded from coverage.

Altered Products. Products or Accessories with (a) serial numbers or date tags that have been removed, altered or obliterated; (b) broken seals or that show evidence of tampering; (c) mismatched board serial numbers; or (d) nonconforming or non-Motorola housings, or parts, are excluded from coverage.

Communication Services. Defects, damages, or the failure of Products, Accessories or Software due to any communication service or

signal you may subscribe to or use with the Products Accessories or Software is excluded from coverage.

Software

Products Covered	Length of Coverage
Software. Applies only to physical defects in the media that embodies the copy of the software (e.g. CD-ROM, or floppy disk).	Ninety (90) days from the date of purchase.

Exclusions

Software Embodied in Physical Media. No warranty is made that the software will meet your requirements or will work in combination with any hardware or software applications provided by third parties, that the operation of the software products will be uninterrupted or error free, or that all defects in the software products will be corrected.

Software NOT Embodied in Physical Media. Software that is not embodied in physical media (e.g. software that is downloaded from the internet), is provided "as is" and without warranty.

Who Is Covered?

This warranty extends only to the first consumer purchaser, and is not transferable.

What Will Motorola Do?

Motorola, at its option, will at no charge repair, replace or refund the purchase price of any Products, Accessories or Software that does not conform to this warranty. We may use functionally equivalent reconditioned/refurbished/pre-owned or new Products, Accessories or parts. No data, software or applications added to your Product, Accessory or Software, including but not limited to personal contacts, games and ringer tones, will be reinstalled. To avoid losing such data, software and applications please create a back up prior to requesting service.

How to Obtain Warranty Service or Other Information

USA	Phones: 1-800-331-6456 Pagers: 1-800-548-9954 Two-Way Radios and Messaging Devices: 1-800-353-2729
Canada	All Products: 1-800-461-4575
TTY	1-888-390-6456
For Accessories and Software , please call the telephone number designated above for the product with which they are used.	

You will receive instructions on how to ship the Products, Accessories or Software, at your expense, to a Motorola Authorized Repair Center. To

obtain service, you must include: (a) a copy of your receipt, bill of sale or other comparable proof of purchase; (b) a written description of the problem; (c) the name of your service provider, if applicable; (d) the name and location of the installation facility (if applicable) and, most importantly; (e) your address and telephone number.

What Other Limitations Are There?

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR, REPLACEMENT, OR REFUND AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL MOTOROLA BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, ACCESSORY OR SOFTWARE, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA, SOFTWARE OR APPLICATIONS OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS, ACCESSORIES OR SOFTWARE TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

Some states and jurisdictions do not allow the limitation or exclusion of incidental or consequential damages, or limitation on the length of an implied warranty, so the above limitations or exclusions may not apply to you. This warranty gives you

specific legal rights, and you may also have other rights that vary from state to state or from one jurisdiction to another.

Laws in the United States and other countries preserve for Motorola certain exclusive rights for copyrighted Motorola software such as the exclusive rights to reproduce and distribute copies of the Motorola

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Hearing Aid Compatibility with Mobile Phones

Some Motorola phones are measured for compatibility with hearing aids. If the box for your particular model has “Rated for Hearing Aids” printed on it, the following explanation applies.

When some mobile phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed ratings for some of their mobile phones, to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label on the box.

The ratings are not guarantees. Results will vary depending on the user’s hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device’s telecoil (“T Switch” or “Telephone Switch”) than unrated phones. T4 is the better/higher of the two ratings. (Note that not all hearing devices have telecoils in them.)

Hearing devices may also be measured for immunity to this type of interference. Your hearing device manufacturer or hearing health professional may help you find results for your hearing device. The more immune your hearing aid is, the less likely you are to experience interference noise from mobile phones.

Information from the World Health Organization

Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If you are concerned, you may want to limit your own or your children's RF exposure by limiting the

length of calls or by using handsfree devices to keep mobile phones away from your head and body.

Source: WHO Fact Sheet 193

Further information: <http://www.who.int/peh-emf>

Product Registration

Online Product Registration:

www.motorola.com/us/productregistration

Product registration is an important step toward enjoying your new Motorola product. Registering permits us to contact you for product or software updates and allows you to subscribe to updates on new products or special promotions. Registration is not required for warranty coverage.

Please retain your original dated sales receipt for your records. For warranty service of your Motorola Personal Communications Product you will need to provide a copy of your dated sales receipt to confirm warranty status.

Thank you for choosing a Motorola product.

Export Law Assurances

This product is controlled under the export regulations of the United States of America and Canada. The Governments of the United States of America and Canada may restrict the exportation or re-exportation of this product to certain destinations. For further information contact the U.S. Department of Commerce or the Canadian Department of Foreign Affairs and International Trade.

Caring for the Environment by Recycling



This symbol on a Motorola product means the product should not be disposed of with household waste.

Disposal of your Mobile Device and Accessories

Please do not dispose of mobile devices or electrical accessories (such as chargers, headsets, or batteries) with your household waste. These items should be disposed of in accordance with the national collection and recycling schemes operated by your local or regional authority. Alternatively, you may return unwanted mobile devices and electrical

accessories to any Motorola Approved Service Center in your region. Details of Motorola approved national recycling schemes, and further information on Motorola recycling activities can be found at:

www.motorola.com/recycling

Disposal of your Mobile Device Packaging and User's Guide

Product packaging and user's guides should only be disposed of in accordance with national collection and recycling requirements. Please contact your regional authorities for more details.

California Perchlorate Label

Some mobile phones use an internal, permanent backup battery on the printed circuit board that may contain very small amounts of perchlorate. In such cases, California law requires the following label:

"Perchlorate Material – special handling may apply. See **www.dtsc.ca.gov/hazardouswaste/perchlorate**."

There is no special handling required by consumers.

Privacy and Data Security

Motorola understands that privacy and data security are important to everyone. Because some features of your mobile device may affect your

privacy or data security, please follow these recommendations to enhance protection of your information:

- **Monitor access**—Keep your mobile device with you and do not leave it where others may have unmonitored access. Lock your device's keypad where this feature is available.
- **Keep software up to date**—If Motorola or a software/application vendor releases a patch or software fix for your mobile device that updates the device's security, install it as soon as possible.
- **Erase before recycling**—Delete personal information or data from your mobile device prior to disposing of it or turning it in for recycling. For step-by-step instructions on how to delete all personal information from your device, see the section entitled “master clear” or “delete data” in the user's guide.

Note: For information on backing up your mobile device data before erasing it, go to www.motorola.com and then navigate to the “downloads” section of the consumer Web page for “Motorola Backup” or “Motorola Phone Tools.”

- **Understanding AGPS**—To provide location information for emergency calls, certain Motorola mobile devices incorporate *Assisted Global Positioning System* (AGPS) technology. AGPS technology also can be used in non-emergency applications to track and monitor a user's location—for example, to provide driving directions. Users who prefer not to permit such tracking and monitoring should avoid using such applications.

If you have further questions regarding how the use of your mobile device may impact your privacy or data security, please contact Motorola at privacy@motorola.com, or contact your service provider.

Smart Practices While Driving

Drive Safe, Call Smart

Check the laws and regulations on the use of mobile devices and their accessories in the areas where you drive. Always obey them. The use of these devices may be prohibited or restricted in certain areas -- for example, handsfree use only. Go to www.motorola.com/callsmart (in English only) for more information.

Your mobile device lets you communicate by voice and data—almost anywhere, anytime, wherever wireless service is available and safe conditions allow. When driving a car, driving is your first responsibility.

If you choose to use your mobile device while driving, remember the following tips:

- **Get to know your Motorola mobile device and its features such as speed dial and redial.** If available, these features help you to place your call without taking your attention off the road.
- **When available, use a handsfree device.** If possible, add an additional layer of convenience to your mobile device with one



of the many Motorola Original handsfree accessories available today.

- **Position your mobile device within easy reach.** Be able to access your mobile device without removing your eyes from the road. If you receive an incoming call at an inconvenient time, if possible, let your voicemail answer it for you.
- **Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.** Rain, sleet, snow, ice, and even heavy traffic can be hazardous.
- **Do not take notes or look up phone numbers while driving.** Jotting down a “to do” list or going through your address book takes attention away from your primary responsibility—driving safely.
- **Dial sensibly and assess the traffic; if possible, place calls when your car is not moving or before pulling into traffic.** If you must make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
- **Do not engage in stressful or emotional conversations that may be distracting.** Make people you are talking with aware you are driving and suspend conversations that can divert your attention away from the road.
- **Use your mobile device to call for help.** Dial 911 or other local emergency number in the case of fire, traffic accident, or medical emergencies.*

- **Use your mobile device to help others in emergencies.** If you see an auto accident, crime in progress, or other serious emergency where lives are in danger, call 911 or other local emergency number, as you would want others to do for you.*
- **Call roadside assistance or a special non-emergency wireless assistance number when necessary.** If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.*

* Wherever wireless phone service is available.

index

1-touch dial
 using 63
1X indicator 42

A

accessories 8
airplane mode 13
alarm clock 82
alert
 downloading 66
 setting 55
 turning off 11, 12, 59
all sound off indicator 43
answering a call 11, 56
automatic redial 59

B

battery 9
 charging 9
 extending battery life 57,
 58
 installing 9

C

calculator 83
call
 alert, setting 55
 alert, turning off 11, 12,
 59
 answer options 56
 answering 11
 call history 60
 deleting 60

 dialed list 60
 dialing 11
 emergency number 60
 ending 11
 external speakerphone 80
 handsfree speaker 52
 making 11
 received list 60
 receiving 11
 storing 60
 unanswered call 62
Call Failed, Number Busy
 message 59
call history 60
caller ID 69
camera
 taking a photo 24

- capitalization, changing 48
- car kit 80
- codes
 - changing 53
 - default 10, 53, 54
 - forgetting 54
- conference call 64
- Contacts
 - 1-touch dial 63
 - attaching two numbers 62
 - dialing a number 68
 - editing an entry 68
 - ringtone 68
 - speak entry 58
 - speed dial number 62
 - storing an entry 67
- D**
 - deleting a call 60
 - dialed list 60
 - dialing a number 11

- digital indicator 42
- drafts folder 67
- DTMF tones
 - activating 65
 - sending 65

E

- E911 indicator 42
- earpiece volume 11
- embedded BREW indicator 42
- emergency number 60
- end key 11
- ending a call 11
- Enter Unlock Code message 54
- export regulations 103
- external display 52

F

- 5-way navigation key 43

- flip
 - open to answer 11

G

- games 85

H

- handsfree speaker 52
- handsfree use 80
- headset
 - accessory, using 80
- home screen 41

I

- indicators
 - 1X 42
 - all sounds off 43
 - digital 42
 - E911 42
 - embedded BREW 42
 - location on 42

- message 31, 43
- missed call 62
- no service 42
- roaming 42
- signal strength 42
- sound on & vibrate on 43
- text case 48
- text entry mode 48
- TTY 42
- vibrate on 43
- voice call 42
- iTAP software 50

K

- key
 - end 11
 - 5-way navigation 43
 - left soft key 41
 - power 10
 - right soft key 41
 - send 11, 60

- volume control 10

L

- left soft key
 - functions 41
- location on indicator 42
- lock
 - phone 54

M

- making a call 11
- master clear 77
- master reset 77
- memory card 32
- menu
 - entering text 46
 - icons, change home screen 76
 - icons, show or hide 76
 - language 76
 - lists 44

- navigating 44
- scroll 75, 76
- show icons or list 76
- using features 44
- message
 - drafts 67
 - erase 67
 - outbox 66
 - status 66
 - text 65
- message indicator 31, 43
- missed call indicator 62
- Missed Calls message 62
- MP3 music player
 - album 15, 19
 - artist 15, 18
 - controls 14, 16
 - genre 15, 19
 - menu 15
 - play music 17, 18, 19
 - playlist 15, 17, 22

- recently played 15, 18
- replay 20
- shuffle 20
- song 15, 19
- song information 20
- turn off 22
- turn on 14, 15
- wake up 21
- music files
 - MP3 13
 - non-MP3 13
- music player. *See* MP3
 - music player 14
- my telephone number 12

N

- network settings 81
- no service indicator 42
- notepad 61
- number
 - viewing your number 12

- numbers, entering 51

O

- optional accessory 8
- optional feature 8
- outbox 66

P

- phone
 - alert, setting 55
 - alert, turning off 11, 12, 59
 - answer options 56
 - codes 53
 - flip 11
 - locking 54
 - network settings 81
 - security code 53
 - unlock code 53
 - unlocking 10, 54
- phone number

- attaching two numbers 62
- redialing 59
- storing in Contacts 67
- viewing your number 12
- photo
 - downloading 66
 - sending 24
 - taking 24
- picture
 - downloading 66
 - screen saver 56
 - viewing 84
 - wallpaper 56
- picture ID 69
- picture message
 - receiving 31
 - sending 28
- playlist 22
- power key 10
- predictive text entry 50

R

- received list 60
- redial
 - automatic redial 59
 - busy number 59
- right soft key
 - functions 41
- ring alert
 - setting 12, 55
 - turning off 11, 12, 59
- ringer ID 76
- ringer volume, setting 11
- roaming indicator 42

S

- safety tips 105
- screen saver 56
- security code
 - changing 53
 - default 53
 - forgetting 54

- send key 11, 60
- signal strength indicator 42
- silent alert, setting 55
- silent ring alert, setting 12
- skin
 - change 76
- soft keys
 - functions 41
- sound
 - downloading 66
- sound on & vibrate on
 - indicator 43
- speak Contact list entry 58
- Speaker On message 52
- speakerphone
 - automatic answer 80
- speakerphone, external
 - activating 80
- speed dial 62
- standby time, increasing 57
- storing a call 60

- symbols, entering 51

T

- tap method text entry 48
- telephone number
 - viewing your number 12
- text 48
 - entering 46
 - entry mode, setup 46
 - iTAP software predictive text entry 50
 - numeric mode 51
 - symbol mode 51
 - tap method 48
- text case indicator 48
- text entry mode
 - setup 46
- text entry mode indicator 48
- TTY indicator 42

U

unlock

 phone 54

unlock code

 bypassing 54

 changing 53

 default 10, 53, 54

 entering 10

V

vibrate alert

 setting 55

 turning off 11, 12, 59

vibrate on indicator 43

video clip

 playing 26

 taking 26

voice call indicator 42

voice dial 80

voicemail 63

volume

 earpiece 11

 ringer 11

 volume keys 10

W

wallpaper 56

warranty 99

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